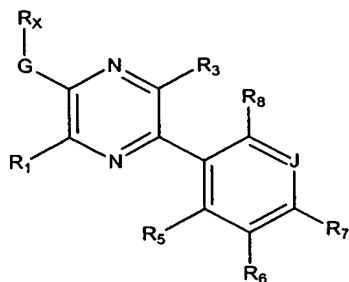


WHAT IS CLAIMED IS:

1. A compound of the Formula:



or a pharmaceutically acceptable salt thereof, wherein:

- 5 G is oxygen or NH;
 R_X is straight or branched chain C_{1-8} alkyl;
 R_1 and R_3 are independently selected from hydrogen, C_{1-4} alkyl, halogen, C_{1-2} haloalkyl, C_{1-2} haloalkoxy, mono- and di- C_{1-4} alkylamino, C_{1-4} alkoxy, and C_{1-4} alkylthio;
 R_5 is halogen, C_{1-4} alkyl, or C_{1-4} alkoxy;
- 10 R_6 is hydrogen, halogen, C_{1-2} alkyl, or C_{1-2} alkoxy;
 R_7 is halogen, halogen, cyano, C_{1-4} alkyl, C_{1-4} alkoxy, C_{1-2} haloalkyl, C_{1-2} haloalkoxy, mono- and di- C_{1-4} alkylamino, mono- and di-(C_{1-2} alkyl)amino C_{1-4} alkyl, C_{1-2} alkoxy C_{1-4} alkyl, C_{1-2} alkoxycarbonyl, C_{1-2} alkylcarboxamidine, $-C(=O)NH_2$, hydroxy C_{1-2} alkyl, trifluoromethylsulfonyl, 2,2,2-trifluoroethanol, or a 4-7 membered heterocycloalkyl group containing 1 or 2 atoms independently chosen from N, O, and S;
- 15 R_8 is hydrogen, halogen, C_{1-2} alkyl, or C_{1-2} alkoxy; and
J is N or CR_9 where R_9 is hydrogen, halogen or C_{1-2} alkyl.
- 20 2. A compound or salt according to Claim 1 wherein R_1 and R_3 are not hydrogen.
3. A compound or salt according to Claim 1 wherein J is nitrogen and R_6 is hydrogen.
4. A compound or salt according to Claim 1 wherein J is CH and R_6 is hydrogen.
- 25 5. A compound or salt according to Claim 1 wherein G is NH and R_X is 1-ethyl propyl.
6. A compound or salt according to Claim 5 wherein R_1 is cyano, methoxy, or methylthio and R_3 is methyl or ethyl.

7. A compound or salt according to Claim 1 wherein G is oxygen and R_x is 1-ethylpropyl, 1-isopropyl-2-methylpropyl, 1-propylbutyl, or 1-ethylbutyl.

8. A compound or salt according to Claim 7 wherein R₃ is halogen, C₁₋₂alkyl, or methylamino.

9. A compound or salt according to Claim 7 wherein R₁ is halogen, methyl, methoxy, ethyl, ethoxy, or C₁₋₂alkylamino.

10. A compound or salt according to Claim 7 wherein R₁ is methylamino.

11. A compound according to Claim 1 which is selected from
5-ethyl-6-(1-ethylpropoxy)-3-[2-methoxy-4-(trifluoromethoxy)phenyl]-N-methylpyrazin-2-amine;
5-bromo-3-(1-ethylpropoxy)-6-[2-methoxy-4-(trifluoromethoxy)phenyl]-N-methylpyrazin-2-amine;
3-(1-ethylpropoxy)-6-[2-methoxy-4-(trifluoromethoxy)phenyl]-N,5-dimethylpyrazin-2-amine;
2-(4-tert-butyl-2-methoxyphenyl)-3,6-diethyl-5-(1-ethylpropoxy)pyrazine;
2-(4-tert-butyl-2-methoxyphenyl)-3,6-diethyl-5-(1-isopropyl-2-methylpropoxy)pyrazine;
2,5-diethyl-3-(1-ethylpropoxy)-6-(4-isopropyl-2-methoxyphenyl)pyrazine;
2,5-diethyl-3-(4-isopropyl-2-methoxyphenyl)-6-(1-isopropyl-2-methylpropoxy)pyrazine;
2-(2,6-dimethoxypyridin-3-yl)-3,6-diethyl-5-(1-ethylpropoxy)pyrazine;
2-(2,6-dimethoxypyridin-3-yl)-3,6-diethyl-5-(1-isopropyl-2-methylpropoxy)pyrazine;
2,5-diethyl-3-(4-ethyl-2-methoxyphenyl)-6-(1-ethylpropoxy)pyrazine;
2-[2-chloro-4-(difluoromethoxy)phenyl]-3,6-diethyl-5-(1-propylbutoxy)pyrazine;
2,5-diethyl-3-(1-ethylbutoxy)-6-(4-isopropyl-2-methoxyphenyl)pyrazine;
2,5-diethyl-3-(1-ethylpropoxy)-6-(2-fluoro-4,6-dimethoxyphenyl)pyrazine; and
2,5-diethyl-3-(2-fluoro-4,6-dimethoxyphenyl)-6-(1-isopropyl-2-methylpropoxy)pyrazine;
2,5-diethyl-3-(4-isopropyl-2-methoxyphenyl)-6-(1-propylbutoxy)pyrazine;
5-(1-ethylpropoxy)-2-[2-methoxy-4-(trifluoromethoxy)phenyl]-3-methylpyrazine;
2-chloro-3-(1-ethylpropoxy)-6-[2-methoxy-4-(trifluoromethoxy)phenyl]-5-methylpyrazine;

2-(1-ethylpropoxy)-3-methoxy-5-[2-methoxy-4-(trifluoromethoxy)phenyl]-6-methylpyrazine;
6-[4-(difluoromethoxy)-2-methoxyphenyl]-3-(1-ethylpropoxy)-N,5-dimethylpyrazin-2-amine;
5-[3,6-diethyl-5-(1-isopropyl-2-methylpropoxy)pyrazin-2-yl]-6-methoxy-N,N-dimethylpyridin-2-amine;
5-bromo-6-[4-(difluoromethoxy)-2-methoxyphenyl]-3-(1-ethylpropoxy)-N-methylpyrazin-2-amine;
2-chloro-3-(1-ethylpropoxy)-6-(4-isopropyl-2-methoxyphenyl)-5-methylpyrazine;
3-(1-ethylpropoxy)-6-(4-isopropyl-2-methoxyphenyl)-N,5-dimethylpyrazin-2-amine;
5-(1-ethylpropoxy)-2-[2-methoxy-4-(trifluoromethyl)phenyl]-3-methylpyrazine;
5-bromo-3-(1-ethylbutoxy)-6-[2-methoxy-4-(trifluoromethoxy)phenyl]-N-methylpyrazin-2-amine;
2-chloro-3-(1-ethylpropoxy)-6-[2-methoxy-4-(trifluoromethyl)phenyl]-5-methylpyrazine;
3-(1-ethylbutoxy)-6-[2-methoxy-4-(trifluoromethoxy)phenyl]-N,5-dimethylpyrazin-2-amine;
3-(1-ethylpropoxy)-6-[2-methoxy-4-(trifluoromethyl)phenyl]-N,5-dimethylpyrazin-2-amine;
and
5-bromo-6-[2-methoxy-4-(trifluoromethoxy)phenyl]-N-methyl-3-(1-propylbutoxy)pyrazin-2-amine;
6-[2-methoxy-4-(trifluoromethoxy)phenyl]-N,5-dimethyl-3-(1-propylbutoxy)pyrazin-2-amine;
5-bromo-6-[4-(difluoromethoxy)-2-methoxyphenyl]-3-(1-ethylbutoxy)-N-methylpyrazin-2-amine;
6-[4-(difluoromethoxy)-2-methoxyphenyl]-3-(1-ethylbutoxy)-N,5-dimethylpyrazin-2-amine;
5-bromo-6-(5-bromo-4-ethoxy-2-methoxyphenyl)-3-(1-ethylpropoxy)-N-methylpyrazin-2-amine;
6-(4-ethoxy-2-methoxy-5-methylphenyl)-3-(1-ethylpropoxy)-N,5-dimethylpyrazin-2-amine;
5-bromo-6-(4-ethoxy-2-methoxyphenyl)-3-(1-ethylbutoxy)-N-methylpyrazin-2-amine;
5-bromo-6-(4-ethoxy-2-methoxyphenyl)-3-(1-ethylpropoxy)-N-methylpyrazin-2-amine;
5-bromo-3-ethoxy-6-(4-ethoxy-2-methoxyphenyl)-N-methylpyrazin-2-amine;
6-(4-ethoxy-2-methoxyphenyl)-3-(1-ethylbutoxy)-N,5-dimethylpyrazin-2-amine;
6-(4-ethoxy-2-methoxyphenyl)-3-(1-ethylbutoxy)-N-methylpyrazin-2-amine;
6-(4-ethoxy-2-methoxyphenyl)-3-(1-ethylpropoxy)-N,5-dimethylpyrazin-2-amine;
5-bromo-6-(4-ethoxy-2-methoxyphenyl)-N-methyl-3-(1-propylbutoxy)pyrazin-2-amine;

6-(4-ethoxy-2-methoxyphenyl)-3-(1-ethylpropoxy)-N-methylpyrazin-2-amine;
 5-bromo-3-(1-ethylbutoxy)-6-(4-isopropoxy-2-methoxyphenyl)-N-methylpyrazin-2-amine;
 6-(4-ethoxy-2-methoxyphenyl)-N,5-dimethyl-3-(1-propylbutoxy)pyrazin-2-amine;
 5-bromo-6-(5-bromo-4-ethoxy-2-methoxyphenyl)-3-(1-ethylbutoxy)-N-methylpyrazin-2-
 5 amine;
 6-(5-bromo-4-ethoxy-2-methoxyphenyl)-3-(1-ethylbutoxy)-N-methylpyrazin-2-amine;
 6-(4-ethoxy-2-methoxy-5-methylphenyl)-3-(1-ethylbutoxy)-N,5-dimethylpyrazin-2-amine;
 5-bromo-3-(1-ethylbutoxy)-6-[2-methoxy-4-(trifluoromethyl)phenyl]-N-methylpyrazin-2-
 amine;
 10 5-bromo-6-[2-methoxy-4-(trifluoromethyl)phenyl]-N-methyl-3-(1-propylbutoxy)pyrazin-2-
 amine;
 3-(1-ethylbutoxy)-6-[2-methoxy-4-(trifluoromethyl)phenyl]-N,5-dimethylpyrazin-2-amine;
 6-[2-methoxy-4-(trifluoromethyl)phenyl]-N,5-dimethyl-3-(1-propylbutoxy)pyrazin-2-amine;
 5-bromo-3-(1-ethylpropoxy)-6-(4-isopropoxy-2-methoxyphenyl)-N-methylpyrazin-2-amine;
 15 3-(1-ethylpropoxy)-6-(4-isopropoxy-2-methoxyphenyl)-N,5-dimethylpyrazin-2-amine;
 3-(1-ethylpropoxy)-6-(6-isopropyl-2-methoxypyridin-3-yl)-N,5-dimethylpyrazin-2-amine;
 5-ethyl-3-(1-ethylpropoxy)-6-(6-isopropyl-2-methoxypyridin-3-yl)-N-methylpyrazin-2-
 amine;
 3-(1-ethylbutoxy)-6-(4-isopropoxy-2-methoxyphenyl)-N,5-dimethylpyrazin-2-amine;
 20 6-(2-ethyl-4-methoxyphenyl)-3-[(1-ethylpropyl)amino]-5-methylpyrazine-2-carbonitrile;
 6-(2,4-dimethoxyphenyl)-3-[(1-ethylpropyl)amino]-5-methylpyrazine-2-carbonitrile;
 5-[6-(dimethylamino)-2-ethylpyridin-3-yl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-
 amine;
 6-[2-chloro-4-(trifluoromethyl)phenyl]-3-[(1-ethylpropyl)amino]-5-methylpyrazine-2-
 25 carbonitrile;
 6-(2,6-dimethoxypyridin-3-yl)-3-[(1-ethylpropyl)amino]-5-methylpyrazine-2-carbonitrile;
 3-[(1-ethylpropyl)amino]-6-mesityl-5-methylpyrazine-2-carbonitrile;
 6-(4-chloro-2,6-dimethoxyphenyl)-3-[(1-ethylpropyl)amino]-5-methylpyrazine-2-
 carbonitrile;
 30 3-[(1-ethylpropyl)amino]-6-[2-methoxy-4-(trifluoromethoxy)phenyl]-5-methylpyrazine-2-
 carbonitrile;
 5-[2-chloro-4-(trifluoromethyl)phenyl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-
 amine;

- 5-[6-(dimethylamino)-2-ethylpyridin-3-yl]-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine;
- 5-[6-(dimethylamino)-2-ethylpyridin-3-yl]-N-(1-ethylpropyl)-6-methyl-3-(methylthio)pyrazin-2-amine;
- 5 5-bromo-6-(2-chloro-4-isopropoxyphenyl)-3-(1-ethylpropoxy)-N-methylpyrazin-2-amine;
- 5-bromo-6-(2-chloro-4-methoxyphenyl)-3-(1-ethylpropoxy)-N-methylpyrazin-2-amine;
- 6-(2-chloro-4-methoxyphenyl)-3-(1-ethylpropoxy)-N,5-dimethylpyrazin-2-amine;
- 6-(2-chloro-4-isopropoxyphenyl)-3-(1-ethylpropoxy)-N,5-dimethylpyrazin-2-amine;
- N-(1-ethylpropyl)-5-mesityl-3-methoxy-6-methylpyrazin-2-amine;
- 10 5-[6-(dimethylamino)-2,4-dimethylpyridin-3-yl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine;
- 3-(1-ethylpropoxy)-6-(4-isopropoxy-2-methylphenyl)-N,5-dimethylpyrazin-2-amine;
- 5-bromo-3-(1-ethylpropoxy)-6-[2-methoxy-4-(trifluoromethyl)phenyl]-N-methylpyrazin-2-amine;
- 15 N-(1-ethylpropyl)-5-(6-isopropyl-2-methoxypyridin-3-yl)-3-methoxypyrazin-2-amine;
- 5-bromo-3-(1-ethylpropoxy)-6-(6-isopropyl-2-methoxypyridin-3-yl)-N-methylpyrazin-2-amine;
- 5-bromo-6-(2-chloro-4-methoxyphenyl)-N-methyl-3-(1-propylbutoxy)pyrazin-2-amine;
- 6-(2-chloro-4-methoxyphenyl)-5-ethyl-3-(1-ethylpropoxy)-N-methylpyrazin-2-amine;
- 20 5-bromo-6-(2-chloro-4-methoxyphenyl)-3-(1-ethylbutoxy)-N-methylpyrazin-2-amine;
- 6-(2-chloro-4-methoxyphenyl)-N,5-dimethyl-3-(1-propylbutoxy)pyrazin-2-amine;
- 2,5-diethyl-3-(1-ethylpropoxy)-6-(6-isopropyl-2-methoxypyridin-3-yl)pyrazine;
- 3-{{[(1S)-1-ethylbutyl]oxy}}-6-[2-methoxy-4-(trifluoromethoxy)phenyl]-N,5-dimethylpyrazin-2-amine;
- 25 3-{{[(1S)-1-ethylbutyl]oxy}}-6-[2-methoxy-4-(trifluoromethoxy)phenyl]-N-methylpyrazin-2-amine;
- 5-bromo-3-{{[(1S)-1-ethylbutyl]oxy}}-6-[2-methoxy-4-(trifluoromethoxy)phenyl]-N-methylpyrazin-2-amine;
- 3-{{[(1R)-1-ethylbutyl]oxy}}-6-[2-methoxy-4-(trifluoromethoxy)phenyl]-N,5-dimethylpyrazin-2-amine;
- 30 2-amine;
- 3-{{[(1R)-1-ethylbutyl]oxy}}-6-[2-methoxy-4-(trifluoromethoxy)phenyl]-N-methylpyrazin-2-amine;

- 5-bromo-3-{{[(1R)-1-ethylbutyl]oxy}}-6-[2-methoxy-4-(trifluoromethoxy)phenyl]-N-methylpyrazin-2-amine;
- 5-(2,4-dimethoxypyrimidin-5-yl)-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine;
- 5-(2,4-dimethoxypyrimidin-5-yl)-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine;
- 5 N-(1-ethylpropyl)-5-(6-isopropyl-2-methoxypyridin-3-yl)-6-methyl-3-(methylthio)pyrazin-2-amine;
- 6-(2-chloro-4-methoxyphenyl)-3-(1-ethylbutoxy)-N,5-dimethylpyrazin-2-amine;
- 3-(1-ethylbutoxy)-6-(4-methoxy-2-methylphenyl)-N,5-dimethylpyrazin-2-amine;
- 5-bromo-6-(2-chloro-4-ethoxyphenyl)-3-(1-ethylpropoxy)-N-methylpyrazin-2-amine;
- 10 5-bromo-6-(2-chloro-4-ethoxyphenyl)-N-methyl-3-(1-propylbutoxy)pyrazin-2-amine;
- 2,5-diethyl-3-(1-ethylbutoxy)-6-(6-isopropyl-2-methoxypyridin-3-yl)pyrazine;
- 5-[6-(dimethylamino)-4-methylpyridin-3-yl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine;
- 5-[6-(dimethylamino)-2-methoxypyridin-3-yl]-N-(1-ethylpropyl)-3-methoxy-6-
- 15 methylpyrazin-2-amine;
- N-(1-ethylpropyl)-3,6-dimethoxy-5-[2-methoxy-4-(trifluoromethoxy)phenyl]pyrazin-2-amine;
- methyl 4-{5-[(1-ethylpropyl)amino]-6-methoxy-3-methylpyrazin-2-yl}-3,5-dimethoxybenzoate;
- 20 4-{5-[(1-ethylpropyl)amino]-6-methoxy-3-methylpyrazin-2-yl}-3,5-dimethoxy-N-methylbenzamide;
- 5-bromo-6-(4-isopropoxy-2-methoxyphenyl)-N-methyl-3-(1-propylbutoxy)pyrazin-2-amine;
- 3-(1-ethylpropoxy)-6-(4-isopropoxy-2-methoxyphenyl)-N-methylpyrazin-2-amine;
- 6-ethyl-N-(1-ethylpropyl)-5-(4-isopropyl-2,6-dimethoxyphenyl)-3-methoxypyrazin-2-amine;
- 25 N-(1-ethylpropyl)-5-(4-isopropyl-2,6-dimethoxyphenyl)-6-methyl-3-(methylthio)pyrazin-2-amine;
- 5-{4-[(dimethylamino)methyl]-2,6-dimethoxyphenyl}-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine;
- 1-(4-{5-[(1-ethylpropyl)amino]-6-methoxy-3-methylpyrazin-2-yl}-3,5-dimethoxyphenyl)-
- 30 2,2,2-trifluoroethanol;
- 5-(2,6-dimethoxypyridin-3-yl)-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine;
- 5-(2,6-dimethoxypyridin-3-yl)-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine;
- 4-{5-[(1-ethylpropyl)amino]-6-methoxy-3-methylpyrazin-2-yl}-3,5-dimethoxybenzamide;

- 2-{5-[(1-ethylpropyl)amino]-6-methoxy-3-methylpyrazin-2-yl}-5-(trifluoromethoxy)phenol;
6-(4-isopropoxy-2-methoxyphenyl)-N,5-dimethyl-3-(1-propylbutoxy)pyrazin-2-amine;
4-{5-[(1-ethylpropyl)amino]-6-methoxy-3-methylpyrazin-2-yl}-3,5-dimethoxy-N,N-dimethylbenzamide;
- 5 4-{5-[(1-ethylpropyl)amino]-6-methoxy-3-methylpyrazin-2-yl}-N,3,5-trimethoxy-N-methylbenzamide;
5-bromo-6-(5-bromo-4-isopropoxy-2-methoxyphenyl)-3-(1-ethylpropoxy)-N-methylpyrazin-2-amine;
2,5-diethyl-3-(1-ethylpropoxy)-6-[2-methoxy-6-(trifluoromethyl)pyridin-3-yl]pyrazine;
- 10 N-(1-ethylpropyl)-5-(6-isopropyl-4-methoxypyridin-3-yl)-3-methoxy-6-methylpyrazin-2-amine;
5-(2-chloro-6-isopropylpyridin-3-yl)-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine;
5-bromo-3-(1-ethylbutoxy)-6-(4-isopropyl-2-methoxyphenyl)-N-methylpyrazin-2-amine;
5-bromo-3-(1-ethylpropoxy)-6-(4-isopropyl-2-methoxyphenyl)-N-methylpyrazin-2-amine;
- 15 5-bromo-6-(4-isopropyl-2-methoxyphenyl)-N-methyl-3-(1-propylbutoxy)pyrazin-2-amine;
3-ethoxy-6-(4-isopropyl-2-methoxyphenyl)-N,5-dimethylpyrazin-2-amine;
6-(4-isopropyl-2-methoxyphenyl)-N,5-dimethyl-3-(1-propylbutoxy)pyrazin-2-amine;
3-(1-ethylbutoxy)-6-(4-isopropyl-2-methoxyphenyl)-N,5-dimethylpyrazin-2-amine;
N²-(1-ethylpropyl)-5-[2-methoxy-4-(trifluoromethoxy)phenyl]-6-methylpyrazine-2,3-
- 20 diamine;
N²-(1-ethylpropyl)-5-(4-isopropyl-2-methoxyphenyl)-6-methylpyrazine-2,3-diamine;
5-bromo-N³-(1-ethylpropyl)-6-[2-methoxy-4-(trifluoromethoxy)phenyl]-N²-methylpyrazine-2,3-diamine;
5-(4-chloro-2,6-dimethoxyphenyl)-N²-(1-ethylpropyl)-6-methylpyrazine-2,3-diamine;
- 25 N²-(1-ethylpropyl)-5-[2-methoxy-4-(trifluoromethoxy)phenyl]-N³,N³,6-trimethylpyrazine-2,3-diamine;
N²-(1-ethylpropyl)-5-[2-methoxy-6-(trifluoromethyl)pyridin-3-yl]-6-methylpyrazine-2,3-diamine;
5-ethyl-N³-(1-ethylpropyl)-6-[2-methoxy-4-(trifluoromethoxy)phenyl]-N²-methylpyrazine-
- 30 2,3-diamine;
N-(1-ethylpropyl)-5-(4-isopropyl-2,6-dimethoxyphenyl)-3-methoxy-6-methylpyrazin-2-amine;

- N-(1-ethylpropyl)-3-methoxy-5-[2-methoxy-6-(trifluoromethyl)pyridin-3-yl]-6-methylpyrazin-2-amine;
- 6-ethyl-N-(1-ethylpropyl)-3-methoxy-5-[2-methoxy-6-(trifluoromethyl)pyridin-3-yl]pyrazin-2-amine;
- 5 N-(1-ethylpropyl)-5-[4-(1-fluoro-1-methylethyl)-2,6-dimethoxyphenyl]-3-methoxy-6-methylpyrazin-2-amine;
- D6-N-(1-ethylpropyl)-3-methoxy-5-[2-methoxy-4-(trifluoromethoxy)phenyl]-6-methylpyrazin-2-amine;
- N-(1-ethylpropyl)-5-(6-isopropyl-2-methoxypyridin-3-yl)-3-methoxy-6-methylpyrazin-2-amine;
- 10 6-ethyl-N-(1-ethylpropyl)-5-(6-isopropyl-2-methoxypyridin-3-yl)-3-methoxypyrazin-2-amine;
- 6-ethyl-N-(1-ethylpropyl)-5-(4-isopropyl-2-methoxyphenyl)-3-methoxypyrazin-2-amine;
- N-(1-ethylpropyl)-5-(4-isopropyl-2-methoxyphenyl)-3-methoxy-6-methylpyrazin-2-amine;
- 15 N-(1-ethylpropyl)-3-methoxy-5-(2-methoxy-6-pyrrolidin-1-ylpyridin-3-yl)-6-methylpyrazin-2-amine;
- 5-[2,6-dimethoxy-4-(1,2,2,2-tetrafluoroethyl)phenyl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine;
- 6-ethyl-N-(1-ethylpropyl)-3-methoxy-5-(2-methoxy-6-pyrrolidin-1-ylpyridin-3-yl)pyrazin-2-amine;
- 20 (4-{5-[(1-ethylpropyl)amino]-6-methoxy-3-methylpyrazin-2-yl}-3,5-dimethoxyphenyl)methanol;
- 5-[6-(dimethylamino)-2-methylpyridin-3-yl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine;
- 25 5-[2,6-dimethoxy-4-(1-methoxyethyl)phenyl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine;
- 5-[4-(1-ethoxyethyl)-2,6-dimethoxyphenyl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine;
- 5-[2,6-dimethoxy-4-(methoxymethyl)phenyl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine;
- 30 4-{5-[(1-ethylpropyl)amino]-6-methoxy-3-methylpyrazin-2-yl}-3-methoxyphenyl trifluoromethanesulfonate;
- 4-{5-[(1-ethylpropyl)amino]-6-methoxy-3-methylpyrazin-2-yl}-3-methoxybenzonitrile;

4- {5-[(1-ethylpropyl)amino]-6-methoxy-3-methylpyrazin-2-yl} -3,5-dimethoxybenzaldehyde
O-methyloxime;

N-(1-ethylpropyl)-5-[2-methoxy-6-(trifluoromethyl)pyridin-3-yl]-6-methyl-3-
(methylthio)pyrazin-2-amine;

5 5-(4-chloro-2,6-dimethoxyphenyl)-N-(1-ethylpropyl)-6-methyl-3-(methylthio)pyrazin-2-
amine;

N-(1-ethylpropyl)-5-[2-methoxy-4-(trifluoromethoxy)phenyl]-6-methyl-3-
(methylthio)pyrazin-2-amine;

5-(2,4-dimethoxyphenyl)-N-(1-ethylpropyl)-6-methyl-3-(methylthio)pyrazin-2-amine;

10 5-(2,6-dimethoxypyridin-3-yl)-N-(1-ethylpropyl)-6-methyl-3-(methylthio)pyrazin-2-amine;

N-(1-ethylpropyl)-5-(4-fluoro-2-methoxyphenyl)-6-methyl-3-(methylthio)pyrazin-2-amine;

5-[2-chloro-4-(trifluoromethyl)phenyl]-N-(1-ethylpropyl)-6-methyl-3-(methylthio)pyrazin-2-
amine; and

N-(1-ethylpropyl)-5-mesityl-6-methyl-3-(methylthio)pyrazin-2-amine, or a pharmaceutically

15 acceptable salt thereof.

12. A compound or salt according to Claim 1 wherein, in a standard in vitro CRF
receptor binding assay the compound exhibits a K_i value for CRF receptors of less than or
equal to 1 micromolar.

20 13. A compound or salt according to Claim 1 wherein, in a standard in vitro CRF
receptor binding assay the compound exhibits a K_i value for CRF receptors of less than or
equal to 100 nanomolar.

25 14. A compound or salt according to Claims 1 wherein, in a standard in vitro CRF
receptor binding assay, the compound exhibits a K_i value for CRF receptors of less than or
equal to 10 nanomolar.

30 15. A method for treating anxiety, depression, or stress comprising administering
to a patient in need of such treatment a therapeutically effective amount of a compound or
salt according to Claim 1.

16. A method for treating irritable bowel syndrome or Crohn's disease, comprising administering to a patient in need of such treatment a therapeutically effective amount of a compound or salt according to Claim 1.

17. A pharmaceutical composition comprising a pharmaceutically acceptable carrier and a compound or salt of Claim 1.

18. A pharmaceutical composition according to Claim 17, wherein the composition is formulated as an injectable fluid, an aerosol, a cream, a gel, a tablet, a pill, a capsule, a syrup or a transdermal patch.

19. A package comprising a pharmaceutical composition of Claim 17 in a container and further comprising indicia comprising at least one of:
instructions for using the composition to treat a patient suffering from anxiety, or
instructions for using the composition to treat a patient suffering from stress, or
instructions for using the composition to treat a patient suffering from depression.

20. A package comprising a pharmaceutical composition of Claim 17 in a container and further comprising at least one of: instructions for using the composition to treat a patient suffering from irritable bowel syndrome or instructions for using the composition to treat a patient suffering from Crohn's disease.

21. A method for demonstrating the presence or absence of CRF 1 receptors in a biological sample, said method comprising:

- a) contacting the biological sample with a labeled compound according to Claim 1 under conditions that permit binding of the labeled compound to a CRF1 receptor;
- b) separating unbound labeled compound from bound labeled compound; and
- c) detecting the bound labeled compound in the biological sample, and therefrom determining the presence or absence of CRF1 receptors in the sample.

22. The method of Claim 21 wherein the labeled compound is detected using autoradiography.

23. A method of inhibiting the binding of CRF to a CRF1 Receptor, which method comprises:

contacting a solution comprising CRF and a compound or salt of Claim 1 with a cell expressing the CRF receptor, wherein the compound or salt is present in the solution at a concentration sufficient to inhibit *in vitro* CRF binding to IMR32 cells.

24. The method of Claim 23 wherein the cell expressing the CRF receptor is a neuronal cell that is contacted in vivo in an animal, and wherein the solution is a body fluid of said animal.

25. The method of Claim 23 wherein the animal is a human patient.